

Fig. 1

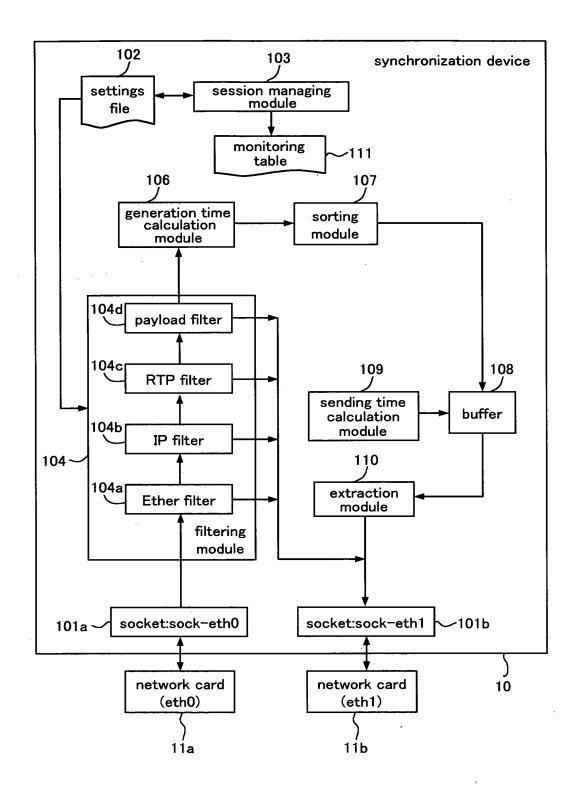


Fig. 2

```
# Group_1 Settings
Group_1_Name: English Conversation Class
Group_1_Comment: Flow Group for English School
# Source Specification
Group_1_Src: 12.345.678.910, 6970, 96
Group_1_Src: 12.345.678.910, 8090, 97
Group_1_Src: 98.765.432.198, 6970, 96
Group_1_Src: 98.765.432.198, 8090, 97
# Destination Specification
Group_1_Dst: 56.789.123.456, 6974, 96
Group_1_Dst: 56.789.123.456, 6972, 97

# Group_2 Settings
...
```

Fig. 3

<u>-</u>		[디디디] (A) (A) http://localhost/admin/	
	Synchronization System	n System	
	Flow Group		
	Group Name	Comment / Explanation	
-	English Conversation	Group of AAA English School	select delete
	Tutoring (Math)	Group of Math Class at BBB Private Tutoring School	select delete
	Tutoring (Physics)	Group of Physics Class at CCC Private Tutoring School	select delete
	New Group G	Group Name Comment	
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Fig. 4

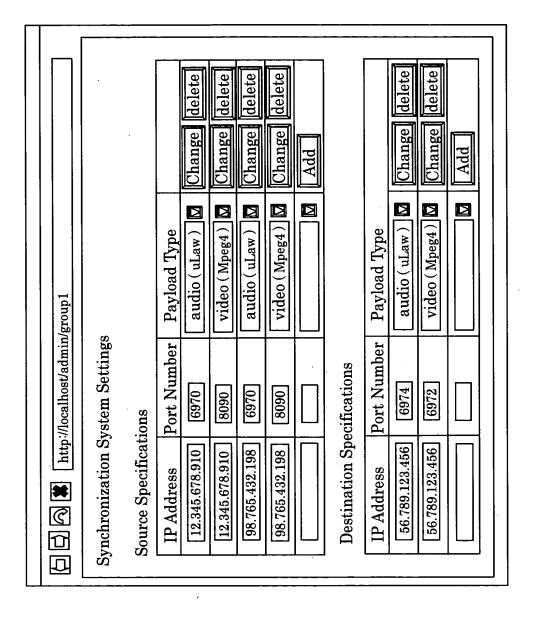


Fig. 5

111

Fig. 6

1.1.	destination	source	+	doto	FCS
preamble	address	address	type	data	FCS

Fig. 7

version	header length	service type		packet length	
	identifier		flag	fragment offset	
tir	ne to live	protocol	h	eader checksum	
		source IP ad	dress		
destination IP address					
options padding					
IP data					

Fig. 8

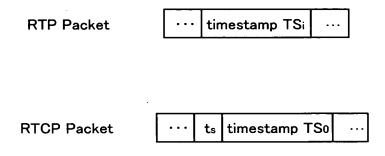
SourcePort	DestinationPort
Length	Checksum
Data Main Portion	

V	P	X	CC	M	PT	Sequence Number	
RTP Timestamp (timestamp)							
Synchronization Source Identifier (SSRC)							
Application Data							

Fig. 10A

V	$ \mathbf{P} $	RC	PacketType(200)	Length			
	Synchronization Source Identifier (SSRC)						
			NTP Tir	nestamp			
			RTP Tin	nestamp			
	Number of Sent Packets						
Number of Sent Bytes							
		S	ynchronization Sour	ce Identifier of Source			
Frac	tion	Lost	Cumulativ	e Number of Packets Lost			
Highest Sequence Number Received							
	Interarrival Jitter						
Time of Last Sender Report Packet							
			Time Since Last Se	nder Report Packet			

Fig. 10B



$$t_i = t_s + \frac{TS_0 - TS_i}{\text{number of clock cycles}} \cdot \cdot \cdot (1)$$

Fig. 11

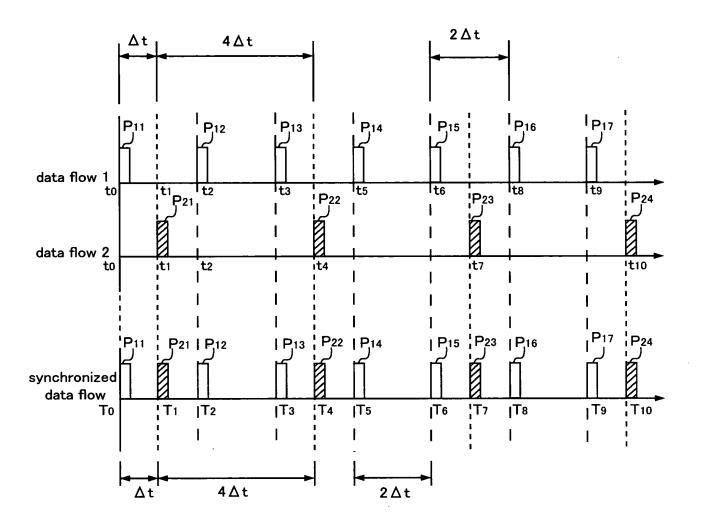


Fig. 12

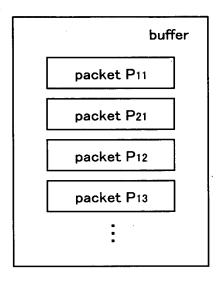


Fig. 13A

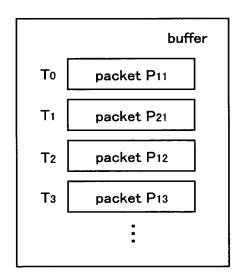
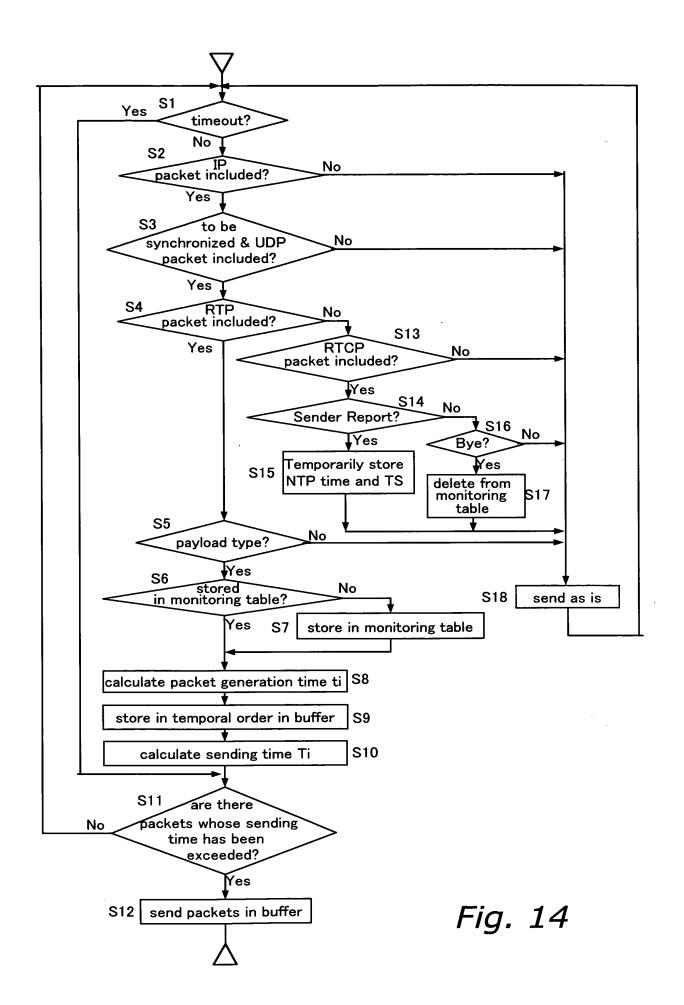


Fig. 13B



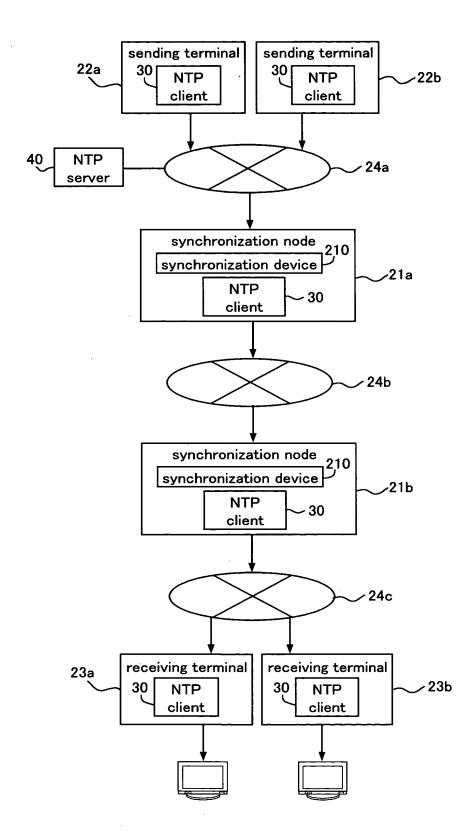


Fig. 15

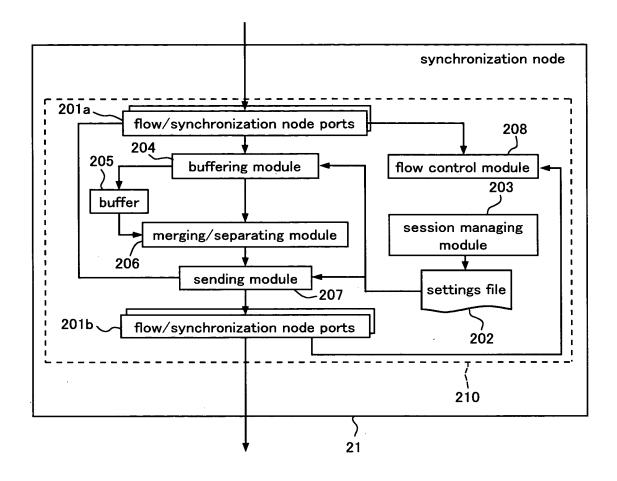


Fig. 16

```
# Group_1 Settings
Group_1_Name: English Conversation Class
Group_1_Comment: Flow Group for English School
# Source Specification
Group_1_Dst: 12.345.678.910, 6970, 1
Group_1_Dst: 12.345.678.910, 6972, 2
Group_1_Dest: 98.765.432.198, 6970, 3
# Settings of Receiver Location
Group_1_Rcv: 8002, 11
Group_1_Rcv: 8004, 12
Group_1_Rcv: 8006, 13
# Merged Data Flow Destination
Group_1_Mix_Dst: 56.789.123.456, 8000
# Merged Data Flow Receiver Location
Group_1_Mix_Rcv: 8000
# Group_2 Settings
```

Fig. 17

민		http://localhost/admin/	
	Synchronization System Flow Group	n System	
	Group Name	Comment / Explanation	
	English Conversation	Group of AAA English School	select
	Tutoring (Math)	Group of Math Class at BBB Private Tutoring School	select delete
	Tutoring (Physics)	Group of Physics Class at CCC Private Tutoring School	select delete
	New Group G	Group Name Comment	

Fig. 18

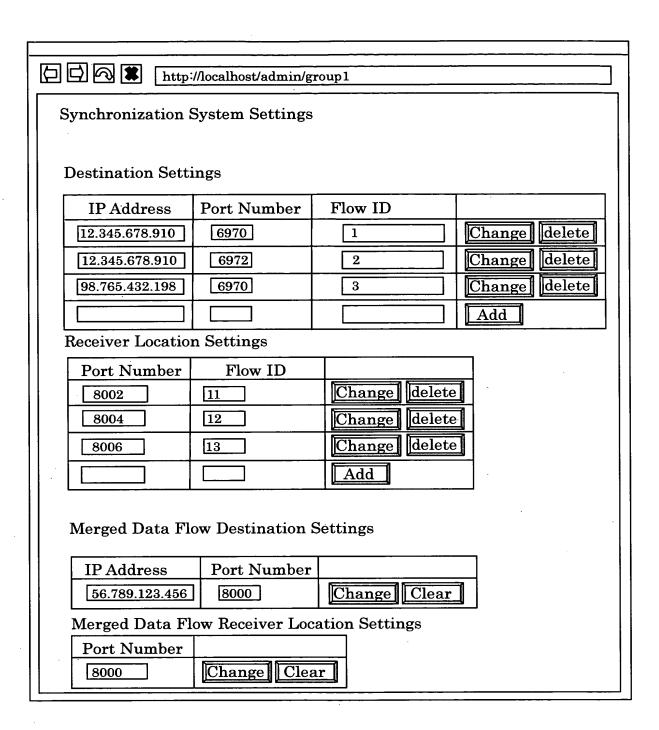


Fig. 19

	RTP Header	
	V PX CC M PT sequence number	
	timestamp	
i	Synchronization Source Identifier (SSRC)	
	Individual Headers	
	Number of Merged Streams	, 1 ° 32
	Data Flow 1	
	Multiplexing Header	
13	flow ID data length marker	F3 (4)
	RTP Header	
	payload type timestamp SSRC marker	
	Service of the servic	
	Data Flow 2	#
	Multiplexing Header	1 5
	flow ID data length marker	2
	RTP Header	
	payload type timestamp SSRC marker	
ř		i
j.	•	ž.,
L		<u> </u>
	Data Main Portion	
	Data 1	
Š	Mpeg4 data	11
	Data 2	
	Mpeg4 data	
	•	F. I
	:	

1500byte (including IP, UDP headers)

Fig. 20

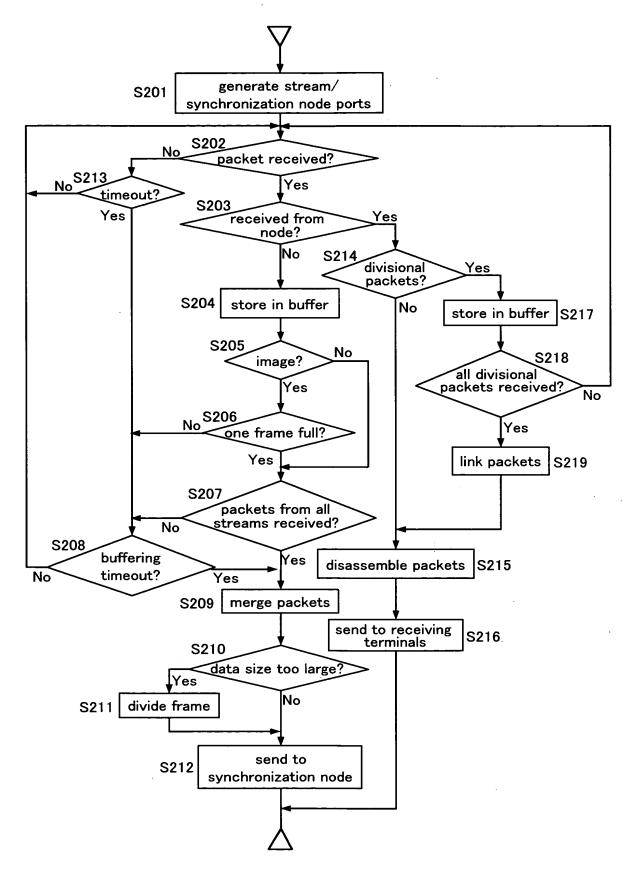


Fig. 21